

Express Mail No. EL668292626US
Date Deposited August 24, 2001

PATENT



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:	Paul DeAngelis)	Group Art Unit:	1632
)		
Serial No.:	09/842,484)	Examiner:	Not Yet Assigned
)		
Filed:	April 25, 2001)	Atty. Dkt. No.:	5820.601
)		
For:	CHONDROITIN SYNTHASE)		
	GENE AND METHODS OF)		
	MAKING AND USING SAME)		

Commissioner for Patents
Washington, D.C. 20231

PRELIMINARY AMENDMENT

Sir:

In response to the Notice to File Corrected Application Papers mailed June 26, 2001, Applicant herein seeks to amend the above application as shown below, prior to the first examination and action of the United States Patent and Trademark Office.

In the Claims:

Please replace the following claim as amended:

103. A polysaccharide comprising alternating Beta 1,4-linked GlcUA and Beta 1,3-linked GalNAc in a 1:1 ratio of the polysaccharide, the polysaccharide further having the properties: (1) nature: a white amorphous powder; (2) solubility: insoluble in alcohol, acetone, chloroform, and soluble in water and dimethylsulfoxide; (3) component sugars: glucuronic acid and N-acetyl-galactosamine only; (4) molecular weight: 1,000 - 250,000; (5) H-NMR spectrum: exhibiting signals characteristic of unsulfated chondroitin; (6) enzymatic sensitivity: susceptible to chondroitinase ABC, but not hyaluronate lyase; and (7) color reaction: positive to phenol-sulfuric acid reaction and